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JAN 29 2004

**OFFICIAL****DATE:** January 28, 2004**PTO IDENTIFIER:** Application Number 10/707,926-  
Patent Number**Inventor:** Gobinda Das et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Larry J. Hume

**PHONE:** (202) 331-7111**Attorney Dkt. #:** 21806-00146-US1**PAGES (Including Cover Sheet):** 5**CONTENTS:** IDS (Citation) by Applicant (1 page);  
Information Disclosure Statement (2 pages); and  
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PTO/SB/97 (12-97)

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IDS (Citation) by Applicant (1 page);  
Information Disclosure Statement (2 pages); and  
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Docket No.: 21806-00146-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Gobinda Das et al.

Application No.: 10/707,926

Filed: January 26, 2004

For: TFI PROBE I/O WRAP TEST METHOD

Confirmation No.:

Art Unit: 2829

Examiner: E. F. Karlsen

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**INFORMATION DISCLOSURE STATEMENT (IDS)**

**MS PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references on the PTO/SB/08 are not provided. Those patent(s) or publication(s) which are marked with an asterisk (\*) in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application no. 10/035,186 entitled TFI PROBE I/O WRAP TEST METHOD, filed on March January 4, 2002 which is a Division of currently abandoned application no. 09/615,198 entitled TFI PROBE I/O WRAP TEST METHOD, filed on July 13, 2000, 2001 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

Application No.: 10/707,926

Docket No.: 21806-00146-US1

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 09-0456, under Order No. 21806-00146-US1.

Dated: January 28, 2004  
15858\_1

Respectfully submitted,

By Larry J. Hume  
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PTO/SB/08a/b (06-03)

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/707,926
				Filing Date	January 4, 2002
				First Named Inventor	Gobinda Das
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	1	Attorney Docket Number	21808-00146-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-10115654 A *	05-06-1998			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	W.H. McAnney, "Improving the Fault Coverage of Boundary Scan," Research Disclosure, March 1991, No. 323, England. *	
	CB	"Contactless On-Chip AC I/O Wrap Test," Research Disclosure 41, September 1998, Kenneth Mason Publications Ltd., England. *	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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